

MASSACHUSETTS PLOUGHMAN

DEVOTED TO AGRICULTURE, HORTICULTURE, THE FARM, THE GARDEN, &c.

AND NEW ENGLAND

THE FIRE-SIDE, RURAL LIFE, LITERATURE, USEFUL ARTS, &c.

JOURNAL OF AGRICULTURE.

Correspondence

"SILOS" AND "ENSLAVERS"

Editor Massachusetts Ploughman:

Your correspondent from Wallingford is too enthusiastic. A one of the bays in a barn or in a place 12x15 feet, 12 feet deep, will exceed 44 tons instead of 150 tons. I hope those who are converts to the system will not let their run away with their heads in the water might cause a reaction. I have stone or rather stone and concrete, and a wooden one at Virginia Stock Farm are both good, but the masonry ones

my silo in Virginia is an octagonal one in diameter, and 12 feet deep. 7 feet of the ground is a few feet of built-up earth, and 5 feet of it built up outside is a row of brick courses. This left an octagonal space across in the centre, which I filled with a silo, thus making a silo there around a silo. I feel my cutter and the poor cow will be able to get the food right by the centre. The cutters from a trap door right into the top of the silo. I am feeding a large lot of cattle and sheep, also horses and swine on ensilage. They are doing nicely, as stock always does when fed on silage. I have a large number of silos built, and I am now building one for weighing ensilage, by utilizing the weight of the ensilage itself, by utilizing wooden silos much more practical when stone or other weights are used. A great obstacle to using wooden silos of large built has been the great labor involved in building them. I have now one so constructed. By this new way I can build a silo 20 or 30 feet high in compress space as one in the ground. My octagon silo is a trifle less than \$500.00, or 33¢ per ton capacity. Upon the same plan I can build a silo 20 or 30 feet high in compress space in peanuts, 45¢ per ton in cotton, 25¢ per ton, 230 acres in oats, besides silage in corn, clover, chufa and garden.

Virginia has in the last election offered the dead past, and now offers inducements for the emigration of the poor. I have been in all the fair price and low prices as the New

beef 5 to 6 cents; pork, 6 to 7 cents; corn, 75 to 80 cents; oats, 80 to 90 cents; wheat, 1.00 to 1.10; and everything else in proportion. The soil is healthy, and the land yields from 100 bushels of peanuts are raised to 120 to 140 bushels of corn, and 15 to 20 bushels of wheat. The farmer has 100 bushels to the acre; and all this is very little manure.

Yours Respectfully,
J. M. H. RICE,
"Hunting Farm," Billerica, Mass.

GETTING RID OF THE ST

[Rural New Yorker.]

One may well pity the farmer who is too liberally provided with stock who struggles with them every day after another year, without any compensation over the surplus, say, for example, a regular contributor to the stock and life-work of the farmer. The old and tired rid of these beasts from the Monstrous waste have been built up the fields, which are but little less than in this position, when they are over the ground. The easiest way

done with far less labor and in less time than the old method of hand-hauling. The new method of handling them, and they are the way forever. The whole work done with the plough and a stone is done in a few minutes. The stones in a short time, and if necessary deepened in places to receive the stones that are not too heavy to be thrown. The stones are thrown in trenches may be made at a convenient place, so that a load may be put in going from one to the other and not have to be thrown all the way around. When the trench is within a foot of the surface the stone ploughed back on to the stone and the trench is filled with the soil on the reach of the plough and will not ward give any trouble. Large stones should be buried where they lie by the plough. Small stones may be covered by means of a lever or grubber chain. Rocks that are too big to be handled in this manner may be broken up with a dynamite. This is the most effective agent for breaking up mass of 10 or 20 tons may be broken several pieces by exploding a pound of dynamite.

the earth with a cross-shaped carrier. The carrier is attached to a fuse is first fired in the center, and then the dry sand or even water, and the lighted. The cross usually has a bar at the end, which is handled with a bar, and where the desired buildings of any kind, such as a house, are to be made in regular shapes by means of steel wedges. The carrier is then drilled on the line of the desired shape, and the wedges, protected on each side by a bar, are driven in. The wedges are struck somewhat irregularly with a hammer, and the result is a cross-shaped hole of the drill-hole. Everlasting fire is then set in the hole, and this splits from large rocks with little effort.

A HUSBANDRY VIEW OF CAR PAVING.

[Illustrated with Count Aschmann.]

The farmers in the West have learned. The soil is so rich and easy so that the American farmer can grow more than he can use on any of their farms till the soil is as I will give you an example. I have seen a farmer in the West who has raised grain without manure for years, and the soil is so rich that the grain will grow without manure.

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to their farms, as Germany is. But that will come later. From what I have seen it seems to me that in a few years we in Europe will be able to do better with our grain than now. The soil here will be better, and the immigration in increasing every year. I think the stock farms are the very best that could be arranged in this country, both in Texas and in other States where the cattle are raised. We have a very good farm on German and Menominee farms in Texas and Kansas.

The Ploughman.

BOSTON, SATURDAY, JAN. 21, 1882.

The number of cattle introduced in Congress since the opening of the season is unprecedented.

The Malley Brothers and Hinchey Douglas have been indicted by the Grand Jury for the murder of Jennie Cramer in New Haven, last August.

A paucal has prevailed on the Paris Bourse this week, in consequence of immunes and to self-reliant intelligence from Lyons. The crisis is regarded as financially serious.

Webster's centennial birthday cake freshly to minister to the curiosity of the public to witness the celebration of the college on the character of the great New England man. It must have been a grand man who could inspire so marvelous a production.

The proposed modification of the military system of France contemplates the reduction of the term of service to the minimum of three years, with a maximum of five years, and a reduction of military service. A special army corps is to be raised for service in Africa.

The centennial anniversary of the birth of Daniel Webster was celebrated more generally in different cities, on Wednesday last, than had been anticipated. In Washington, an elaborate dinner was given, and a special army corps is to be raised for service in Africa.

The precise facts of the steamer Lillo which sailed from St. John for Trinity Bay and has never been heard from, are not ascertained. She has been found lying on some forty fathoms of water, with her hull apparently intact. At least fifty human beings were on board.

Unusual ceremonies were ordered by the Chilean government in the celebration of the late Minister Kulpatric, and the demonstration was of a most imposing character. The affair was conducted by the Chilean Secretary of State, and the funeral services were held in the cathedral, the largest church edifice in Santiago.

Judge Cox permitted Gulliver to read an appeal for liberty to the State of New York, which was unable to be present, to report on the prisoner proceeded to do. It was not much more than the reiteration of his statement that he was his own counsel, and that the judgment of the American people would be for him. He is now in the State Prison, and is "feeling the halter."

The formidable insurrection in the Balkan peninsula began in Herzegovina, and has spread to the border districts of Dalmatia, Bosnia, Albania, and probably Montenegro. An army corps is to be detached to crush the rising. Sir Agnew is endeavoring to spread organized resistance. Some military posts have been overthrown by the insurgents.

Gov. Bullock is still another of the prominent men of Massachusetts to be removed by death at the opening of the new year. At Washington, the intelligence of his death was received by the State of Massachusetts, as well as all who knew him, with shock and surprise and sorrow. Massachusetts has lost a most illustrious citizen this winter, and her loss is one which will take her years to recover.

The situation of affairs in Egypt is described as grave. There is a serious danger of a civil war between the deposed and the former to the right of examining the budget. Prince Harnack is said to have been arrested at all things to the point of agitation taking too heavy measures. The English and French consuls of Egypt are in a state of alarm, and are endeavoring to get their governments not to favor any concession by the Egyptian government to the claim of the Caliph.

CONGRESS.

The question of appointment of standing and the question of engaging a general clerk of the attention of the House, considerable debate having been indulged in. Messrs. Orth and Kossow have been the principal speakers. The sentiment of the House is in favor of the appointment of a general clerk, and the bill is likely to pass.

The Executive Committee have in their hands the selection of a new President for the College, and the full committee is expected to report in their judgment and sagacity. They will be expected to select a man of high character, and one who is well qualified to discharge the duties of the office.

THE RAILROAD CATASTROPHE.

All readers are so familiar with the details of the disaster on the Hudson River Railroad, on Friday evening of last week, that any further description of the event is superfluous. The tragedy was a most terrible one, and the loss of life and property was enormous. The cause of the disaster is still under investigation, and it is hoped that the results will be of service in preventing similar accidents in the future.

THE LEGISLATURE.

An imposing measure was introduced in the Senate by Senator Hastings of Worcester, which involves a complete reconstruction of the law of the State, and the purpose is to avoid the evils of double taxation, which has been a great source of complaint for so long. The measure is a most important one, and it is hoped that it will be passed by the Legislature.

MASSACHUSETTS PLOUGHMAN AND NEW ENGLAND JOURNAL OF AGRICULTURE.

to their farms, as Germany is. But that will come later. From what I have seen it seems to me that in a few years we in Europe will be able to do better with our grain than now. The soil here will be better, and the immigration in increasing every year. I think the stock farms are the very best that could be arranged in this country, both in Texas and in other States where the cattle are raised. We have a very good farm on German and Menominee farms in Texas and Kansas.

THE AGRICULTURAL COLLEGE INTERESTS.

On Thursday, Jan. 12th inst., the first session of the annual meeting of the Trustees of the Agricultural College of Massachusetts, was held at the State House, Boston. The meeting was attended by the President, the Trustees, and a large number of the faculty and students. The business of the meeting was the consideration of the report of the President and the Trustees, and the election of officers for the coming year.

The reorganization of President Levi Stockbridge was tendered, and was accepted. The question of the selection of his successor was referred to the Executive Committee.

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READ AND RUN.

A scheme for organizing a conference, or committee, with the view of calling public meetings throughout England to raise funds for the relief of the homeless Jewish families in Russia, and to facilitate their emigration, has been on foot for several months past. The scheme is a most noble one, and it is hoped that it will be successful.

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Domestic Markets.

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"MIRACULOUS CURES."

Wonderful if Not Supernatural Examinations of Disease.

Can Such Phenomena be Accounted for Upon Natural Principles?

The Editor of the Ploughman, Boston, Dec. 10, 1881.

Dear Sir—I saw in your paper some time ago an article copied from the Hartford Post, entitled "Miraculous Cures." I read it with much interest, and was struck by the number of cases reported.

I was not prepared to believe that such wonderful cures could be made by any means, and I was struck by the number of cases reported.

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GEORGE LAW.

His Horrible Death from Rupture.

The Millionaire's Terrible Fate.

Ten Days of Extreme Agony from Strangulated Hernia.

GEORGE LAW, one of the most successful politicians of this country, died at his residence in New York City, on Friday night, Jan. 19th, 1882, of a strangulated hernia.

He was a man of great wealth, and his death was a great loss to his family and to the country.

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